

RSC Applied Interfaces

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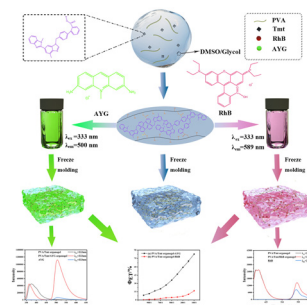
Cover
See Liyong Ding,
Juncheng Hu *et al.*,
pp. 222–232.
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2024, 1, 222.

COMMUNICATION

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A multifunctional organogel for constructing artificial light harvesting systems with excellent energy transfer efficiency

Xinxian Ma,* Jiahong Tang, Tianqi Ren, Jiali Zhang, Yuehua Liang, Jiuzhi Wei and Enke Feng

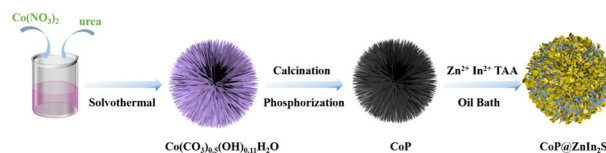


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Construction of a hierarchical CoP@ZnIn₂S₄ heterojunction for photocatalytic hydrogen evolution

Yuqin Liu, Liyong Ding,* Qian Xu, Yu Ma and Juncheng Hu*





RSC Applied Polymers

The application of polymers,
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Fundamental questions
Elemental answers

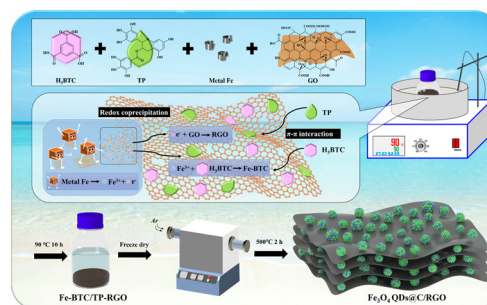
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Synthesis of a MOF-derived magnetite quantum dots on surface modulated reduced graphene oxide composite for high-rate lithium-ion storage

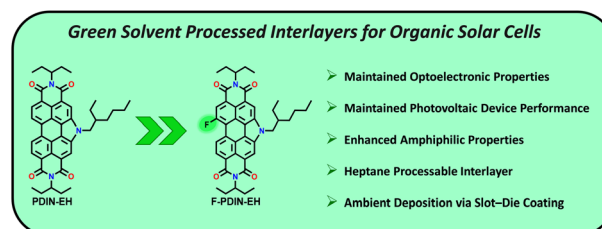
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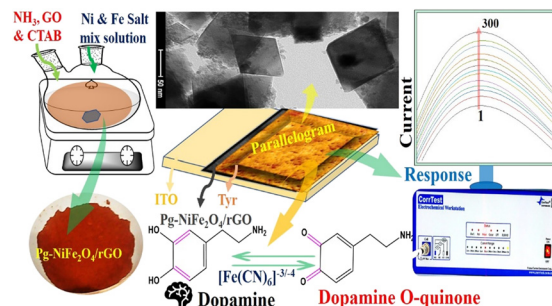
Colton Atkinson, Muhammad Rizwan Niazi and Gregory C. Welch*



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Nanoengineered parallelogram-NiFe₂O₄/rGO nanocomposite-based biosensing interface for highly efficient electrochemical detection of neurodegenerative disorders via dopamine monitoring

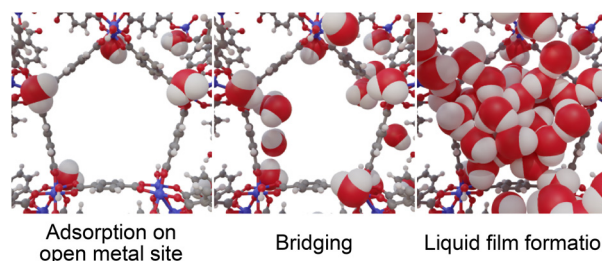
Rahul Verma, Kshitij RB Singh, Ranjana Verma and Jay Singh*



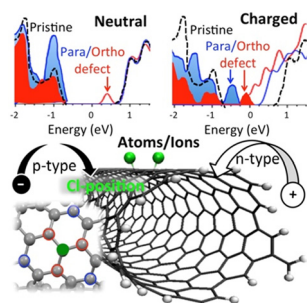
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Simulation studies of water adsorption on MIL-101(Cr) revealing the role of inhomogeneous potential field composed of open metal sites and organic linkers

Shotaro Hiraide,* Yu Katayama, Akira Endo, Ryotaro Matsuda, Minoru T. Miyahara and Satoshi Watanabe*



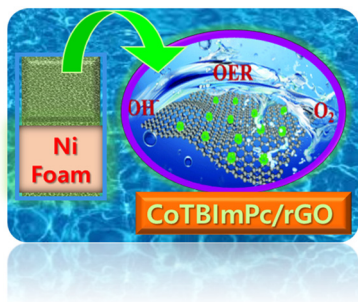
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Optically active defects in carbon nanotubes via chlorination: computational insights

Braden M. Weight, Brendan J. Gifford, Grace Tiffany, Elva Henderson, Deyan Mihaylov, Dmitri Kilin and Svetlana Kilina*

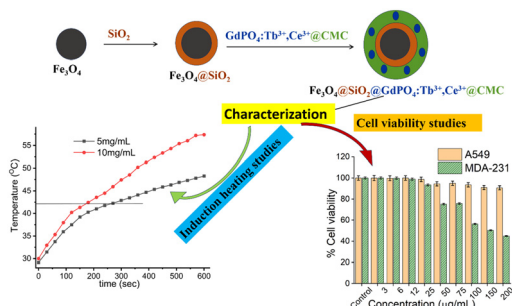
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C. P. Keshavananda Prabhu,* Kenkera Rayappa Naveen and Jaehyun Hur*

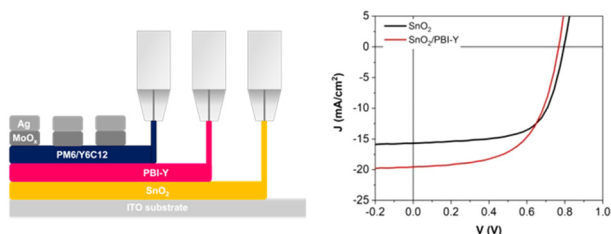
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Carboxymethylcellulose modified $\text{Fe}_3\text{O}_4@SiO_2@GdPO_4:Tb^{3+},Ce^{3+}$ nanocomposites for combined optical and magnetic fluid hyperthermia in cancer therapy

Dhanapriya Devi Yengkhom, Goutam Singh Ningombam, Rameshwari Heisnam, Nanaocha Sharma, Rajmuhon Singh Nongmaithem and Francis A. S. Chipem*

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All slot-die coated organic solar cells using an amine processed cathode interlayer based upon an amino acid functionalised perylene bisimide

Rebecca E. Ginesi, Muhammad R. Niazi, Gregory C. Welch* and Emily R. Draper*

